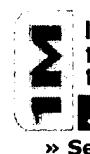


IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards Conferences Careers/Jobs

IEEE Xplore®
RELEASE 1.8Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

IEEE Enterprise

- ☐ Access the IEEE Enterprise File Cabinet

Print Format

Your search matched **53** of **1069805** documents.A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.**Refine This Search:**

You may refine your search by editing the current search expression or enter a new one in the text box.

☐ Check to search within this result set**Results Key:****JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard**1 Alternatives to the discrete cosine transform for irreversible tomographic image compression***Villasenor, J.D.;*Medical Imaging, IEEE Transactions on , Volume: 12 , Issue: 4 , Dec. 1993
Pages:803 - 811[\[Abstract\]](#) [\[PDF Full-Text \(1080 KB\)\]](#) **IEEE JNL****2 Recovery of corrupted DCT coded images based on reference information***Bingabr, M.; Varshney, P.K.;*Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 14 , Issue: 4 , April 2004
Pages:441 - 449[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) **IEEE JNL****3 A perceptually motivated three-component image model-part II: applications to image compression***Ran, X.; Farvardin, N.;*Image Processing, IEEE Transactions on , Volume: 4 , Issue: 4 , April 1995
Pages:430 - 447[\[Abstract\]](#) [\[PDF Full-Text \(1976 KB\)\]](#) **IEEE JNL****4 The image authenticity confirmation by modifying spectral components***Rakocevic, I.; Reljin, B.; Reljin, I.;*Electrotechnical Conference, 2000. MELECON 2000. 10th Mediterranean , Volume: 2 , 2000
Pages:494 - 497 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(628 KB\)\]](#) IEEE CNF

5 A novel error correction method without overhead for corrupted JPI images

Bingabr, M.; Varshney, P.K.;

Image Processing. 2002. Proceedings. 2002 International Conference on , Vo 1 , 22-25 Sept. 2002

Pages:I-245 - I-248 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(454 KB\)\]](#) IEEE CNF

6 Adaptive entropy coded DCT coding of magnetic resonance image sequences

Mohsenian, N.; Nosratinia, A.; Liu, B.; Orchard, M.T.;

Nuclear Science Symposium and Medical Imaging Conference, 1994., 1994 IE Conference Record , Volume: 4 , 30 Oct.-5 Nov. 1994

Pages:1542 - 1546 vol.4

[\[Abstract\]](#) [\[PDF Full-Text \(388 KB\)\]](#) IEEE CNF

7 Full-frame compression of tomographic images using the discrete Fourier transform

Villasenor, J.D.;

Data Compression Conference, 1993. DCC '93. , 30 March-2 April 1993

Pages:195 - 203

[\[Abstract\]](#) [\[PDF Full-Text \(432 KB\)\]](#) IEEE CNF

8 Protecting publicly-available images with an invisible image watermark

Braudaway, G.W.;

Image Processing, 1997. Proceedings., International Conference on , Volume 1 , 26-29 Oct. 1997

Pages:524 - 527 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF

9 Multichannel watermarking of color images

Barni, M.; Bartolini, F.; Piva, A.;

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 12 , Issue: 3 , March 2002

Pages:142 - 156

[\[Abstract\]](#) [\[PDF Full-Text \(502 KB\)\]](#) IEEE JNL

10 Automatic caption localization in compressed video

Yu Zhong; Hongjiang Zhang; Jain, A.K.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on , Volume: 22 , Issue: 4 , April 2000

Pages:385 - 392

[\[Abstract\]](#) [\[PDF Full-Text \(1472 KB\)\]](#) IEEE JNL

11 DCT coefficients recovery-based error concealment technique and

application to the MPEG-2 bit stream error*Jong Wook Park; Jong Won Kim; Sang Uk Lee;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 7 , Issue: 6 , Dec. 1997

Pages:845 - 854

[\[Abstract\]](#) [\[PDF Full-Text \(420 KB\)\]](#) [IEEE JNL](#)**12 An optimization approach for removing blocking effects in transform coding***Minami, S.; Zakhori, A.;*

Circuits and Systems for Video Technology, IEEE Transactions on , Volume: 5 , Issue: 2 , April 1995

Pages:74 - 82

[\[Abstract\]](#) [\[PDF Full-Text \(1184 KB\)\]](#) [IEEE JNL](#)**13 Wavelet domain adaptive visible watermarking***Yongjian Hu; Kwong, S.;*

Electronics Letters , Volume: 37 , Issue: 20 , 27 Sept. 2001

Pages:1219 - 1220

[\[Abstract\]](#) [\[PDF Full-Text \(280 KB\)\]](#) [IEEE JNL](#)**14 Adaptive image watermarking scheme based on visual masking***Jiwu Huang; Shi, Y.Q.;*

Electronics Letters , Volume: 34 , Issue: 8 , 16 April 1998

Pages:748 - 750

[\[Abstract\]](#) [\[PDF Full-Text \(496 KB\)\]](#) [IEEE JNL](#)**15 A novel technique for robust image watermarking in the DCT domain***Fengsen Deng; Bingxi Wang;*

Neural Networks and Signal Processing, 2003. Proceedings of the 2003 International Conference on , Volume: 2 , 14-17 Dec. 2003

Pages:1525 - 1528 Vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(330 KB\)\]](#) [IEEE CNF](#)[1](#) [2](#) [3](#) [4](#) [Next](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

Printed by EAST

UserID: SAzarian

Computer: WS08483

Date: 09/08/2004

Time: 18:55

	Title	Current OR	Current XRef	Retrieval Classif
1	Watermarks carrying content dependent signal metrics for detecting and characterizing signal alteration	382/100		
2	Digital watermark embedding device, digital watermark detection device, digital information distribution device, and, storage medium	382/100	713/176	
3	Currency verification	382/135	340/5.86; 382/218; 382/225; 382/278	
4	Embedding digital watermarks in spot colors	382/100	382/162	
5	Digital watermark embedding device, digital watermark detection device and recording medium recording computer readable program for realizing functions of two devices	382/100	380/200	
6	Control method and apparatus for embedding information in data	382/100	380/51; 380/54; 382/232; 713/176	
7	Steganographic system, method, program and storage medium therefor	382/100	380/277; 382/232	
8	Boundary identification and characterization through density differencing	382/100	382/199; 382/266	
9	Methods and apparatus for hiding data in halftone images	382/100	283/94; 358/3.03; 358/3.28; 382/252	
10	System and method for coding audio information in images	382/100	380/210; 713/176	
11	Methods for enhancing performance and data acquired from three-dimensional image systems	382/154		
12	Image attribute altering device and electronic watermark embedding device	382/100	380/203; 382/250	
13	Method and apparatus for digital watermarking using error diffusion	382/100		
14	Authentication of signals using watermarks	382/100	713/176	

	Title	Current OR	Current XRef	Retrieval Classif
15	Digital watermark image processing method	382/100	713/176	
16	System and method for capturing and searching image data associated with transactions	348/150	348/143	
17	Watermarks carrying content dependent signal metrics for detecting and characterizing signal alteration	382/100		
18	Method for transparent marking of digital images for storage, retrieval and processing within a computer database	345/589		
19	System and methodology for tracing to a source of unauthorized copying of prerecorded proprietary material, such as movies	382/100	380/202	
20	Image input device and method for providing scanning artifact detection	358/463	358/462; 358/464	
21	Image input device and method for providing scanning artifact detection	382/112	358/464; 382/275	
22	Automatic adjustment of image watermark strength based on computed image texture	382/100	380/54; 713/176	
23	Controlling video or image presentation according to encoded content classification information within the video or image data	713/176	380/206; 380/239; 713/179	
24	Image input device and method for providing scanning artifact detection	382/112	250/208.1; 358/464; 382/275	
25	Methods for illuminating documents	358/475	313/114; 358/484; 359/584; 362/297; 362/310; 362/346	
26	Method for embedding one or more digital images within another digital image	382/232	283/73; 380/54; 382/100	
27	Image input device and method for providing scanning artifact detection	382/112	250/208.1; 382/275	

	Title	Current OR	Current XRef	Retrieval Classif
28	Image input device and method for providing scanning artifact detection	250/341.1	358/463	
29	Reference palette embedding	713/176	380/213; 380/54; 382/232; 715/528	
30	Image input device and method for providing scanning artifact detection	250/208.1	250/235; 358/464; 382/275	
31	Protecting images with an image watermark	380/51	380/54; 382/100; 382/251; 399/366; 713/176	
32	OCR classification based on transition ground data	382/187	382/194; 382/200; 382/218	
33	Apparatus for illuminating documents	358/475	313/114; 358/484; 359/584; 362/297; 362/310; 362/346	
34	Method and apparatus for reducing quantization artifacts in a hierarchical image storage and retrieval system	382/238	348/394.1; 358/1.9; 382/252	
35	Color correct digital watermarking of images	380/54	382/137; 713/176	
36	Method of compressing image data having a uniform background tint	382/169	382/232	
37	Techniques for illuminating objects	358/475	313/114; 358/484; 359/584; 362/297; 362/310; 362/346	
38	Document illumination with Lambertian cavity	250/228	250/559.01; 356/236	
39	Integrating cylinder for object illumination	358/475	313/114; 358/484; 359/584; 362/297; 362/310; 362/346	

	Title	Current OR	Current XRef	Retrieval Classif
40	Data carrier having an optical authenticity feature and methods for producing and testing said data carrier	283/70	283/904; 283/91	

	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	2218	watermark\$	USPAT	2004/09/08 18:51
2	BRS	L2	590	1 and (brightness or intensity)	USPAT	2004/09/08 18:51
3	BRS	L3	166	2 and ((variation or change or range) with (pixel or pixels))	USPAT	2004/09/08 18:54
4	BRS	L4	152	3 and (visible or visual\$)	USPAT	2004/09/08 18:54
5	BRS	L5	40	4 and ((variation or change or range) with (brightness or intensity))	USPAT	2004/09/08 18:55

	Comments	Error Definition	Errors
1			0
2			0
3			0
4			0
5			0